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## CLAIMS

## 1. A compound of the formula

in which the aminosulfonyl group is attached at the 3- or 4-position, and in which

10  $R^1$  is hydrogen,  $C_{1-6}$  alkyl,  $C_{3-10}$  cycloalkyl,  $C_{3-10}$  cycloalkyl- $C_{1-4}$  alkyl or optionally substituted phenyl- $C_{1-4}$  alkyl,

 $R^2$  is  $C_{1-6}$  alkyl,  $C_{3-10}$  cycloalkyl,  $C_{3-10}$  cycloalkyl- $C_{1-4}$  alkyl, optionally substituted

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phenyl- $C_{1-4}$  alkyl or -( $CH_2$ ) $_2NR^5R^6$  where  $R^5$  and  $R^6$  are each hydrogen or  $C_{1-6}$  alkyl, and

 $R^3$  and  $R^4$  are each  $C_{1-6}$  alkyl,  $C_{3-10}$  cycloalkyl,  $C_{3-10}$  cycloalkyl- $C_{1-4}$  alkyl,  $C_{3-6}$  alkenyl, optionally substituted phenyl or optionally substituted phenyl- $C_{1-4}$  alkyl,

or R<sup>1</sup> and R<sup>2</sup>, or R<sup>3</sup> and R<sup>4</sup>, or R<sup>5</sup> and R<sup>6</sup>, together with the nitrogen atom to which they are attached, form a carbocyclic group containing 4 to 7 carbon atoms optionally substituted with one to three methyl or ethyl groups and optionally containing an oxygen atom or a further nitrogen atom, said carbocyclic group being optionally fused to an optionally substituted phenyl group;

or a salt thereof.

20 2. A compound according to Claim 1 in which  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are each  $C_{1-6}$  alkyl,  $C_{3-10}$  cycloalkyl,  $C_{3-10}$  cycloalkyl- $C_{1-4}$  alkyl or optionally substituted phenyl- $C_{1-4}$  alkyl, and  $R^1$  can in addition be hydrogen, or  $R^1$  and  $R^2$ , or  $R^3$  and  $R^4$  together with

the nitrogen atom to which they are attached, form a carbocyclic group.

- 3. A compound according to Claim 2 in which  $R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$  are each  $C_{1-6}$  alkyl,  $C_{3-10}$  cycloalkyl,  $C_{3-10}$  cycloalkyl- $C_{1-4}$  alkyl or optionally substituted phenyl- $C_{1-4}$  alkyl, and  $R^1$  can in addition be hydrogen.
- 10 4. A compound according to Claim 3 in which  $R^1$  is hydrogen,  $R^2$  is optionally substituted phenyl- $C_{1-4}$  alkyl and  $R^3$  and  $R^4$  are  $C_{1-6}$  alkyl.
- 5. A compound according to Claim 1 in which  $R^2$  is  $-(CH_2)_2NR^5R^6.$
- 6. A compound according to Claim 1 or 5 in which R<sup>3</sup> or R<sup>4</sup> is C<sub>3-6</sub> alkyl or when R<sup>3</sup> and R<sup>4</sup> are taken together with the nitrogen atom they form a piperidine ring which is substituted at the 3-and/or 5-positions with one or two methyl or ethyl substituents.

7. A pharmaceutical formulation comprising a compound according to any of Claims 1 to 6 or a pharmaceutically acceptable salt thereof, together with a diluent or carrier therefor.

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- 8. A compound according to any of Claims 1 to 6, for use as a pharmaceutical.
- 9. Use of a compound according to any of Claims 1 to
  10 6, in the manufacture of a medicament for treating a disorder of the central nervous system.
- 10. A method of treating a disorder of the central nervous system which comprises administering an effective amount of a compound according to Claim 1, or a pharmaceutically acceptable salt thereof.